

67,124-001  
C02671REMARKS

Applicant thanks the Examiner for the remarks and analysis contained in the Office Action. Applicant is especially grateful for the indication of allowable subject matter.

Applicant has made amendments to the specification to address the concerns raised by the Examiner in paragraphs 1 and 2 of the Office Action. Applicant notes that the reference numeral 33 appears in paragraph 23 of the originally filed specification. Reference numeral 60 appears in the originally filed paragraph 33 of the specification. Paragraph 33 has been amended to include the reference numeral 64. Paragraph 37 has been amended to include the reference numeral 88. Paragraph 31 has been amended to make the changes suggested by the Examiner in paragraph 2 of the Office Action.

No new matter has been added by the amendments to the specification. The wording in the amendments is in the nature of a clerical correction and is consistent with the drawings as originally filed.

Claims 1, 7, 10-13 and 15 are amended above. Claims 9 and 21 have been cancelled. New claim 23 is added. Applicant respectfully requests reconsideration of this application.

Applicant respectfully submits that claims 1 and 15 are allowable. Applicant respectfully disagrees with the Examiner's interpretation of the fine pore enthalpy exchange barrier 76 in the *Margiott* reference as a heater. That exchange barrier 76 between the inlet surface 78 and the exhaust surface 80 does not constitute a heater that adds heat to the mass and heat transfer device. Rather, that medium is the medium by which water vapor from the exhaust stream is effectively converted into heat and

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humidity in the oxidant stream by the liquid transfer through operation of the liquid transfer medium. In other words, the fine pore enthalpy exchange barrier 76 and the antifreeze provided to that barrier as a liquid transfer medium do not constitute a heater for adding heat to the mass and heat transfer device. Instead, that is what makes the exchange within the device 64 possible. The antifreeze supplied to that portion of the device is not heated and, therefore, it does not constitute a heater for adding heat to the device as described in the *Margiott* reference. Therefore, claims 1 and 15 are not anticipated and cannot be considered obvious.

New claim 23 presents the subject matter of claim 18 rewritten in independent form. That subject matter has been indicated as being allowable by the Examiner and claim 23 is respectfully submitted to be allowable.

Applicant believes this case is in condition for allowance. If the Examiner believes that a telephone conference would facilitate moving this case forward to being issued, Applicant's representative is happy to discuss any issues regarding this application and can be contacted at the telephone number indicated below.

Respectfully submitted,  
CARLSON, GASKEY & OLDS

By: 

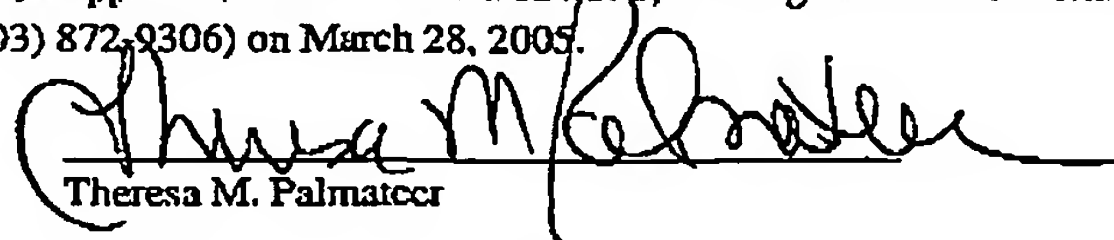
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Dated: March 28, 2005

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CERTIFICATE OF FACSIMILE

I hereby certify that this Response for Application Serial No. 10/624,190, is being facsimile transmitted to the Patent and Trademark Office (Fax No. (703) 872-9306) on March 28, 2005.

  
Theresa M. Palmatier

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